



GeoInsight®

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November 23, 2009

GeoInsight Project 2491-001

Alex Sherrin
On-Scene Coordinator
Office of Site Remediation and Restoration
U.S. Environmental Protection Agency
One Congress Street, Suite 1100-HBR
Boston, Massachusetts 02114-2023

RE: Sixtieth and Sixty-First Progress Reports
Administrative Order on Consent for Removal Action
Wells G&H Superfund Site
Olympia Nominee Trust Property
60 Olympia Avenue
Woburn, Massachusetts
CERCLA Docket # 01-2004-0059

Dear Mr. Sherrin:

GeoInsight, Inc. (GeoInsight) prepared this progress report to describe activities completed at 60 Olympia Avenue in Woburn, Massachusetts (the Site) during the sixtieth and sixty-first progress report period (September 15 to November 15, 2009). This report was prepared in accordance with the June 21, 2004 United States Environmental Protection Agency (USEPA) Administrative Order on Consent for Removal Action (CERCLA Docket No. 01-2004-0059; the "Order"). The report was prepared by GeoInsight at the request of Olympia Nominee Trust, current owner of the 60 Olympia Avenue property.

Ground Water Sampling Event

A focused ground water sampling event was performed on November 3, 2009. Ground water samples were collected from monitoring wells located inside and outside the treatment cell. Ground water samples were collected from monitoring wells MW-202D, MW-203D, MW-205D, MW-206D, MW-208D, MW-215S, and MW-216S for volatile organic compound (VOC) analyses. Ground water samples were collected using low-flow techniques. The laboratory analytical report and tabulated data for the focused ground water sampling event performed in November 2009 will be forwarded to the USEPA in a subsequent progress report after a quality assurance review of these data is completed.

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Permanganate Monitoring

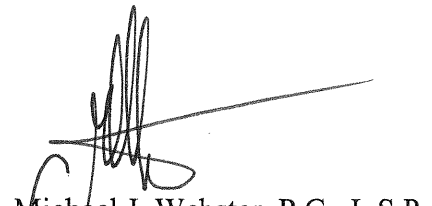
To evaluate the distribution of sodium permanganate prior to the November 2009 injection event, monitoring wells inside and outside the treatment cell and injection wells inside the treatment cell were monitored for the presence of permanganate (i.e., purple color) on November 3, 2009. Monitoring wells were visually monitored for color using a peristaltic pump and clear tubing. Injection wells were visually monitored for color using a clear bailer. Permanganate distribution will be summarized in a subsequent progress report.

Permanganate distribution and ground water analytical data collected on November 3, 2009, will be used to evaluate areas that require additional treatment during implementation of the November 2009 injection event.

Please contact us at 978-692-1114 if you have questions regarding the content of this progress report.

Sincerely,
GEOINSIGHT, INC.


Christene A. Binger
Senior Hydrogeologist


Michael J. Webster, P.G., L.S.P.
Senior Associate

cc: Chub Whitten, Olympia Nominee Trust
David P. Rosenblatt, Esq., Burns & Levinson LLP

Attachments:
Work Plan Implementation Schedule



**WORK PLAN IMPLEMENTATION SCHEDULE
60 OLYMPIA AVENUE
WOBURN, MASSACHUSETTS**

TASK DESCRIPTION	SCHEDULE
Permits Submit permit application to Massachusetts Water Resources Authority (MWRA) to drive sheet pile and continue construction activities. MWRA Approval	Completed October 2004 October 26, 2004
Site Preparation Bridge Enhancements for Sheet Pile Crane Brush Clearing	Completed November 2004
Sheet Pile Installation	Completed January 2005
Injection Well and Trench Installation Trenching Horizontal Wells (5 days) Drilling Vertical Injection Wells (10 days) Monitoring Well Installation Additional Injection Wells F-5, F-6, F-7 K-Series	Completed January 2005 Completed February 2005 Completed August 2005 Completed May 2007
Installation of Liquid Permanganate Delivery System Staging Area for Permanganate Storage Delivery of Permanganate (70 drums total) Delivery of Permanganate (70 drums total) Delivery of Permanganate (21 drums total) Delivery of Permanganate (4 drums total) Delivery of Permanganate (8 drums total) Delivery of Permanganate (5 drums total) Delivery of Permanganate (4 drums total) Delivery of Permanganate (4 drums total) Delivery of Permanganate (4 drums total) Delivery of Permanganate (4 drums total)	Completed May 2005 May 11, 2005 and June 10, 2005 October 7, 2005 and October 28, 2005 December 2, 2005 September 5, 2007 May 19, 2008 October 13, 2008 November 10, 2008 December 8, 2008 April 20, 2009 May 18, 2009



WORK PLAN IMPLEMENTATION SCHEDULE
60 OLYMPIA AVENUE
WOBURN, MASSACHUSETTS

TASK DESCRIPTION	SCHEDULE
Up to 20 Injection Events - Dependent on Site Monitoring (see Table 1 for volumes and solution strength)	1 st Injection: September 1, 2005 (Trenches) 2 nd Injection: September 15, 2005(Trenches) 3 rd Injection: September 29, 2005 (Wells) 4 th Injection: October 13, 2005 (Trenches) 5 th Injection: November 3, 2005 (Wells) 6 th Injection: November 10, 2005 (Trenches) 7 th Injection: November 22, 2005 (Wells) 8 th Injection: December 16, 2005 (Wells/Trenches)
Focused Injection Events (see Table 1 of September 30, 2009 Progress Report for volumes and solution strength)	9 th Injection: September 6, 2007 (Wells) 10 th Injection: May 20 to 22, 2008 (Direct-push/Wells/Trenches) 11 th Injection: October 14 to 17, 2008 (East Side, Direct-push/Trenches) 12 th Injection: November 10 to 14, 2008 (Direct-push/Trenches) 13 th Injection: December 8 to 11, 2008 (Direct-push/Trenches) 14 th Injection: April 20 to 23, 2009 (East Side, Direct-push/Trenches) 15 th Injection: May 18 to 22, 2009 (Direct-push/Trenches/Wells)
Ground Water Monitoring 2005 Baseline Comprehensive Sampling Event Focused Sampling Events	April 13 and 14, 2005 September 13, 2005 January 11, 2006 February 9, 2006 March 10, 2006



**WORK PLAN IMPLEMENTATION SCHEDULE
60 OLYMPIA AVENUE
WOBURN, MASSACHUSETTS**

TASK DESCRIPTION	SCHEDULE
Ground Water Monitoring (continued) 2006 Comprehensive Sampling Event Focused Sampling Events 2007 Comprehensive Sampling Event Focused Sampling Event 2008 Comprehensive Sampling Event Focused Sampling Events 2009 Comprehensive Sampling Event Focused Sampling Events	April 24, 25, and 26, 2006 July 19, 2006 August 31, 2006 September 28, 2006 October 30, 2006 December 14, 2006 April 24, 25, 26, 2007 March 28, 2007 November 5, 2007 April 22, 23, and 24, 2008 August 6, 2008 November 13, 2008 December 11, 2008 March 9, 2009 April 7 and 9, 2009 May 7, 2009 November 3, 2009
Additional Assessment Activities included in November 28, 2006 Scope of Work Subsurface Investigation Activities Focused Ground Water Sampling Event	 May 14 to 18, 2007 June 18, 2007
Additional Assessment Activities included in March 14, 2008 Scope of Work Subsurface Investigation Activities	 June 9 to 11, 2008
Additional Assessment Activities Subsurface Investigation Activities	 May 5, 2009